

Liver and Hepatitis B Worksheet

1. Which part of the body is affected by the hepatitis B virus?

2. What are the main functions of the liver?

3. What are the ways in which a person may become infected with hepatitis B?

- 4a. How is the vaccination for hepatitis B given?

- 4b. How many times does a person need to be vaccinated to be fully protected from the disease?

Liver and Hepatitis B Worksheet - Teacher Answer Sheet

1. What part of the body is affected by the Hepatitis B virus?

The liver

2. What are the main functions of the liver?

1. producing bile, a fluid important in digesting fats;
2. storing glucose and converting it to energy as needed;
3. removing worn out red blood cells;
4. getting rid of toxic (poisonous) waste materials;
5. creating blood clotting factors;
6. creating immune factors.

3. What are the ways in which a person may become infected with Hepatitis B?

About one quarter of transmission is UNKNOWN. The known ways of spreading the virus are:

1. at birth, from an infected mother to her baby;
2. living in the same household for a long time with someone who has the hepatitis B virus;
3. coming in contact with the blood or bodily fluids of an infected person; and
4. injecting drugs with used needles.

4a. How is the vaccination for Hepatitis B given?

By an injection.

4b. How many times does a person need to be vaccinated to be fully protected from the disease?

Two or three times depending on regimen.